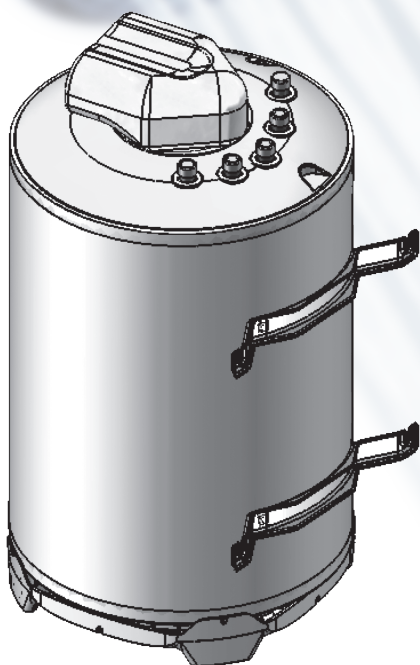


POSITION IS EVERYTHING WITH THE NEW...

TECHTANIUM™

MP-SERIES

INDIRECT WATER HEATER



SHOWN WITH OPTIONAL BRACKETS

Techtanium MP-Series can be positioned easily on the floor or even wall hung with any boiler, but that's just for starters. The unit also...

- Supplies abundant hot water
- Saves energy
- Is loaded with state-of-the-art features
- Is environment and installer friendly
- and much more.

TITANIUM LINING
ASSURES A LONGER LIFE
FOR THE INNER TANK!

DIVERSIFIED HEAT TRANSFER, INC.



Tomorrow's Solutions Today...

TECHTANIUM™

MP-SERIES

INDIRECT WATER HEATER

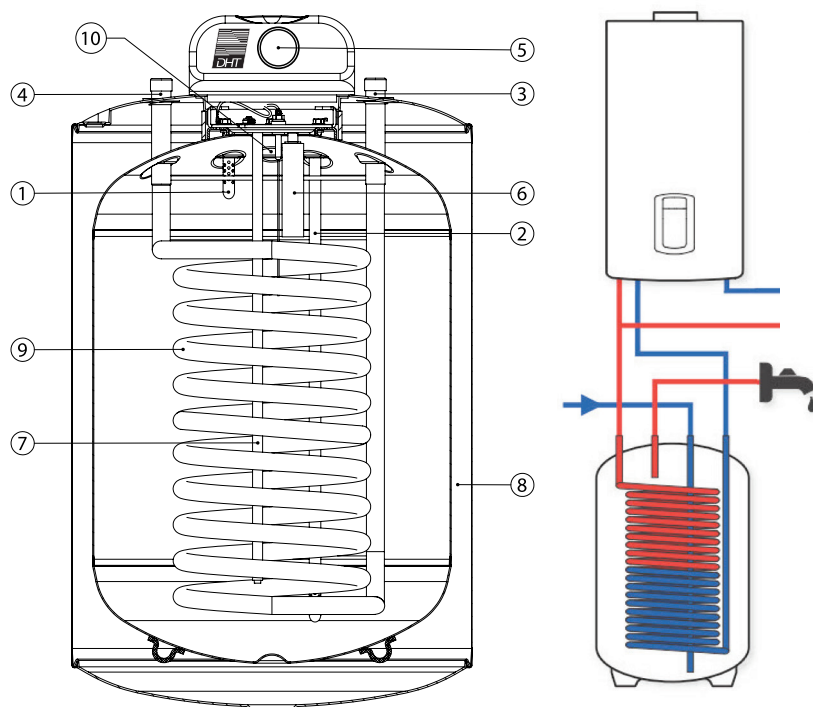
with **NEW DUAL POSITIONING OPTIONS**
plus **TECHTANIUM PERFORMANCE**

- Supplies abundant hot water
- Saves energy and money
- Minimal heat loss
- Environment and installer friendly

and **TECHTANIUM MANUFACTURING**

- Thermostat and thermometer built-in to prioritize and allocate hot water automatically (with boiler control)
- Drain valve and relief valve
- Titanium glass lining forms a resistant layer of protection against water acidity, pitting and adherence of bacteria, plus expands and contracts with temperature changes in the tank.
- Polyurethane insulation that is CFC and H-CFC free
- Piping connections located on top of heater for ease of installation and service.
- A range of sizes, with a warranty for long life.

You will find MP-Series a welcome addition to the growing line of Techtanium Indirect Water Heaters, including single coil, dual coil, electric back up and solar heaters.



KEY:

- | | |
|---------------------------------|----------------------------|
| 1. DOMESTIC HOT WATER OUTLET | 7. TEMPERATURE SENSOR WELL |
| 2. DOMESTIC COLD WATER INLET | 8. POLYURETHANE INSULATION |
| 3. BOILER WATER OUTLET (RETURN) | - ENVIRONMENTALLY FRIENDLY |
| 4. BOILER WATER INLET (SUPPLY) | 9. COIL HEAT EXCHANGER |
| 5. THERMOMETER | 10. TEMPERATURE & PRESSURE |
| 6. MAGNESIUM ANODE ROD | RELIEF VALVE TAPPING |

MP-SERIES Performance Ratings

Model	First Hour Ratings Gallons/Hr		Continuous Ratings Gallons/Hr		Boiler Output BTU/HR	Boiler Water Flow rate GPM	Pressure Drop ft/hd
	120°F	140°F	120°F	140°F			
MP-20	131	98	116	83	75,000	8	2.9
MP-32	222	165	198	141	95,000	12	8.0
MP-40	253	189	223	159	115,000	12	7.6
MP-50	289	235	252	198	140,000	12	8.8

Note: Above ratings based on Boiler maintaining 180°F boiler water and Domestic water entering at 58°F

MP-SERIES Product Specifications

	MP-20	MP-32	MP-40	MP-50
CAPACITY (GALLONS)	21.2	31.7	42.3	52.9
DIAMETER (INCHES)	22.4	22.4	22.4	22.4
HEIGHT (INCHES)	27	35.6	44	52.5
WEIGHT (LBS)	82	104	121	143
BOILER & DOMESTIC CONNECTIONS ¾" MALE NPT. TEMPERATURE & PRESSURE RELIEF VALVE CONNECTION ¾" FEMALE NPT.				



DIVERSIFIED HEAT TRANSFER, INC.

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Manufacturers and Designers Since 1938

